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on October 22, 2001

TOWNSEND and TOWNSEND and CREW LLP

By Nancy A. Pizzo

NANCY A. PIZZO

AMENDMENT UNDER 37 CFR §1.116  
EXPEDITED PROCEDURE  
- EXAMINING GROUP 1773

Attorney Docket No.: 014089-002540US PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

VIJAYEN, VEERASAMY et al.

Application No.: 09/165,513

Filed: October 2, 1998

For: METHOD OF PRODUCING RECORDING  
MEDIA HAVING PROTECTIVE  
OVERCOATS OF HIGHLY TETRAHEDRAL  
AMORPHOUS CARBON

Examiner: S. Resan

Art Unit: 1773

AMENDMENT UNDER 37 CFR  
§1.116 EXPEDITED PROCEDURE  
- EXAMINING GROUP 1773

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Sir:

In response to the Final Office Action mailed August 22, 2001, please amend the above-identified application as follows:

IN THE CLAIMS:

Please amend claims 38, 59, and 61-63 and please cancel claim 60, as follows.

All claims are set forth for convenient reference.

1 38. (Twice Amended) An article comprising:  
2 a substrate; and  
3 a layer disposed over the substrate, the layer comprising a highly tetrahedral  
4 amorphous carbon having more than about 15% sp<sup>3</sup> carbon-carbon bonds and a single peak  
5 Raman spectrum, the layer further comprising at least one of hydrogen and nitrogen;  
6 wherein a percentage of sp<sup>3</sup> carbon-carbon bonds in the layer increases as a layer  
7 thickness decreases.